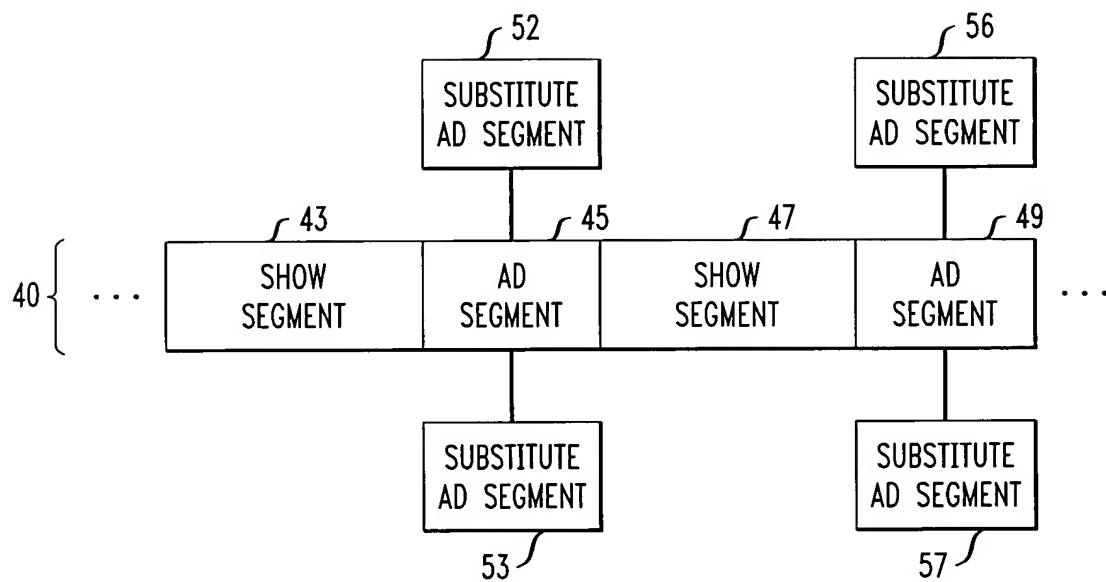




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FIG. 1



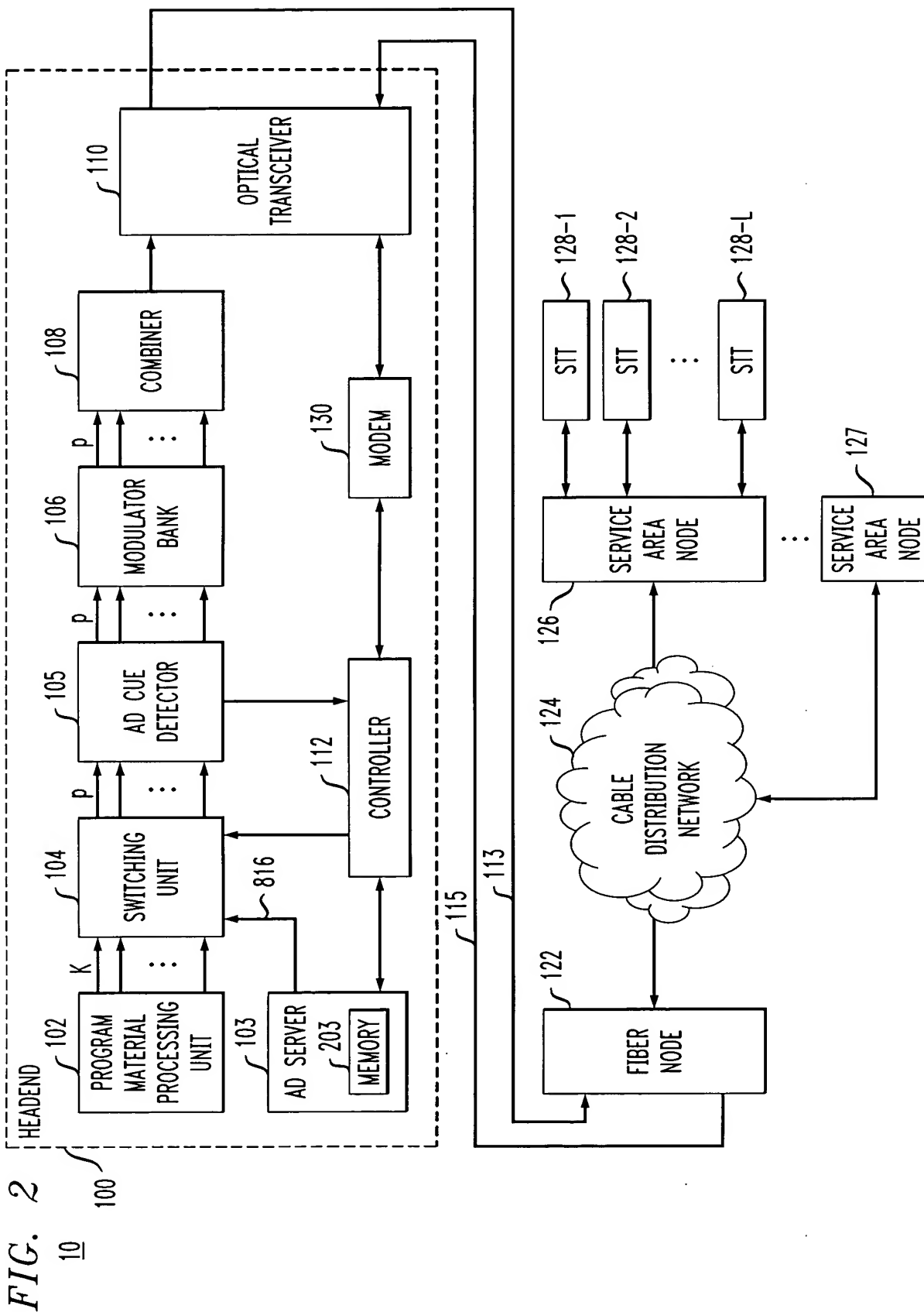




FIG. 3

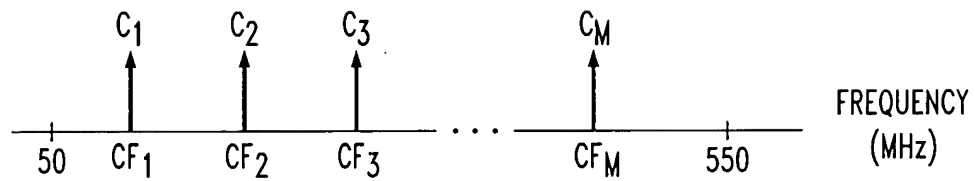


FIG. 4

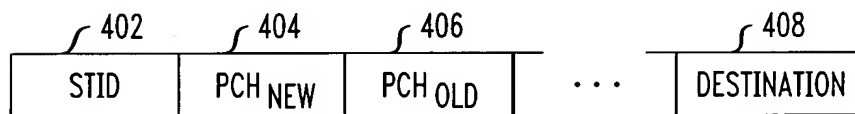


FIG. 5

432

	436		437	
	STID		X	
444-1 {	MAC 1		4	
444-2 {	MAC 2		NULL	
	MAC 3		5	
	⋮		⋮	
444-L {	MAC L		5	



FIG. 6

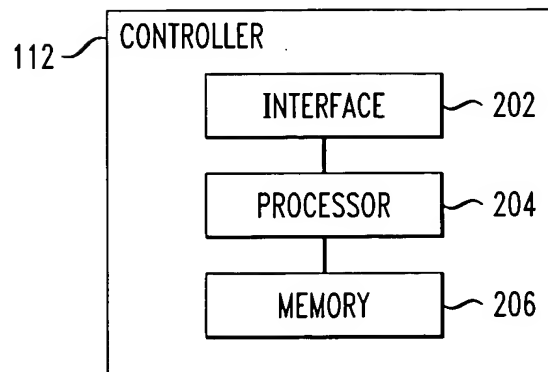


FIG. 7

377

373		374	
X		INPUT PORT	
371-1 { 372-2 {	1	NULL	
	2	3	
	3	11	
	4	1	
⋮		⋮	
K		25	

FIG. 8

300

304		306	308	
X		N _{PCHX}	ASSIGNED CARRIER	
313 { 311 {	1	0	NULL	
	2	12	C ₃	
	3	1	C ₁₁	
	4	1000	C ₁	
⋮		⋮	⋮	
K		5	C ₂₅	



FIG. 9

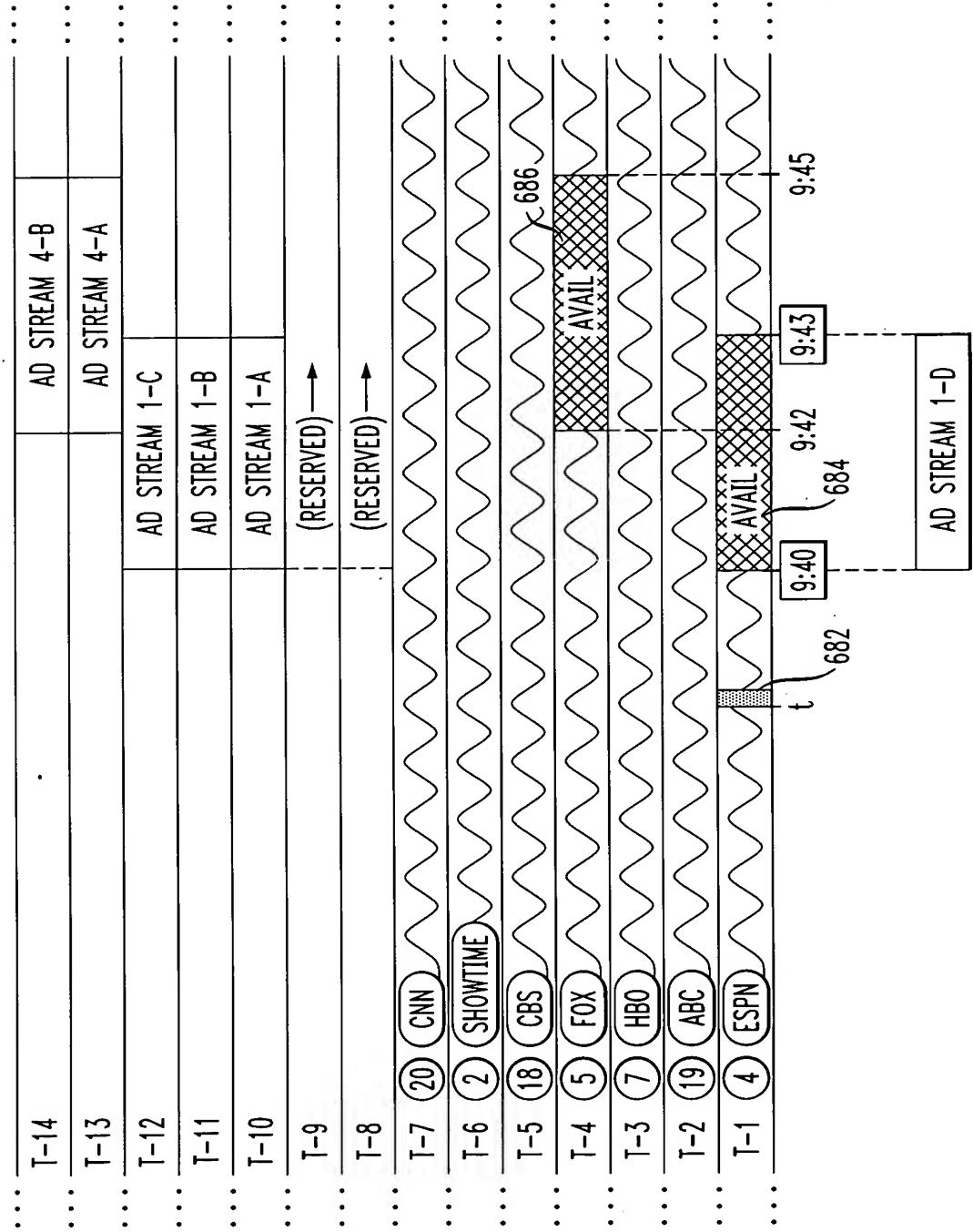




FIG. 10

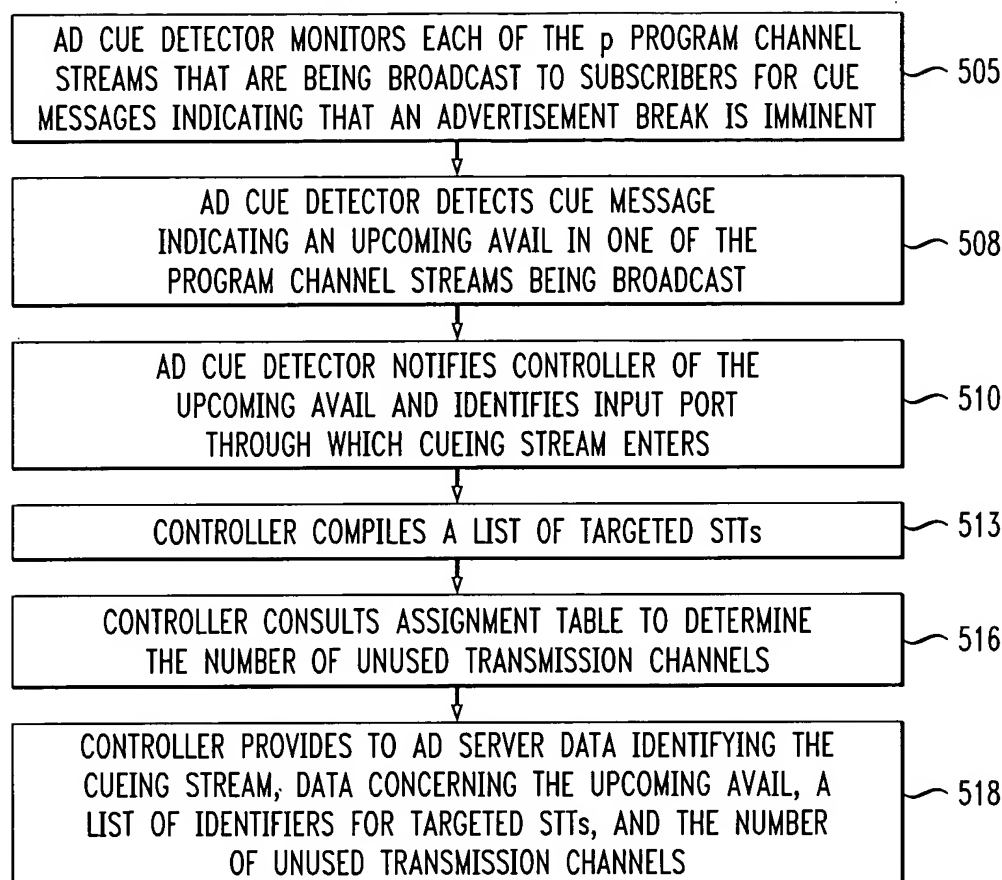
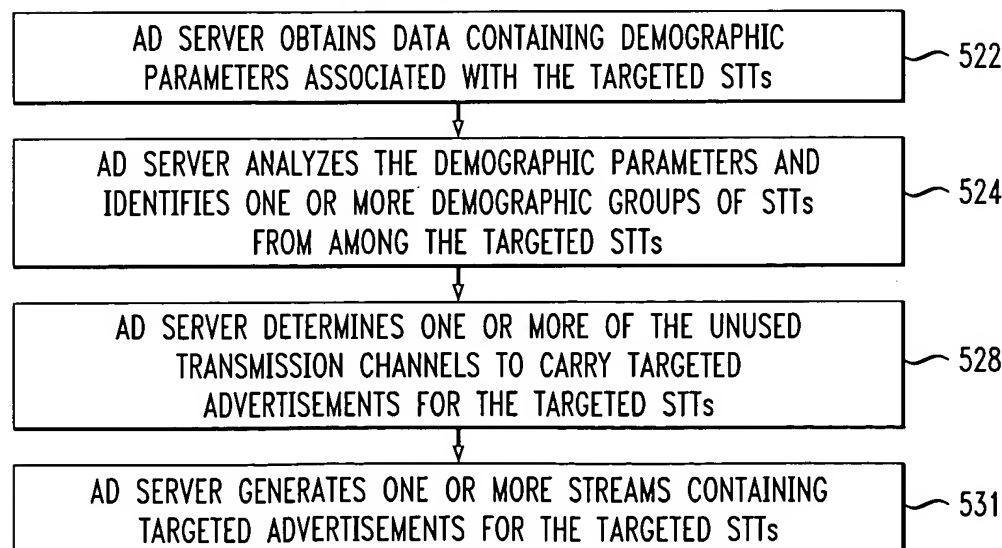


FIG. 11





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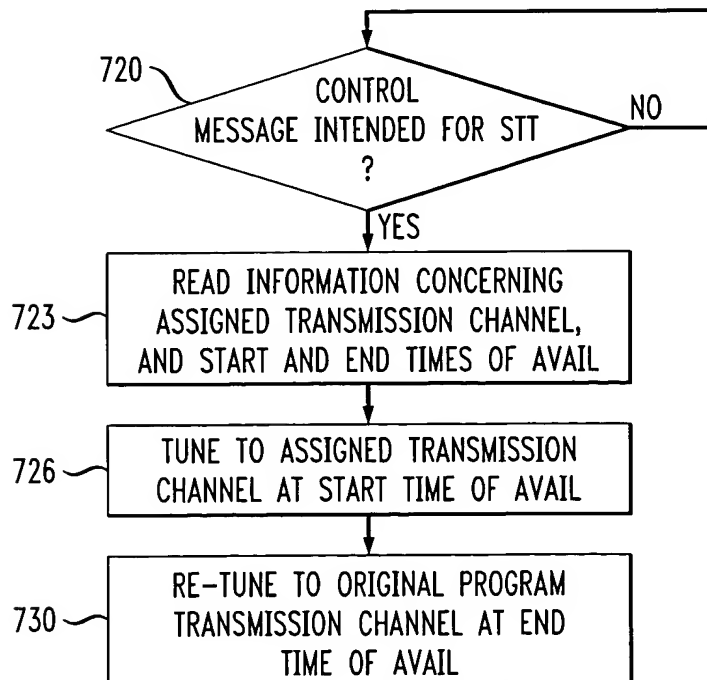
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FIG. 12

620

	652	653	654	655	656
	MAC ADDRESS	AGE	SEX	HOUSEHOLD INCOME	LANGUAGE
645-1 {	MAC 1	29	M	\$45,000	ENGLISH
	MAC 2	56	F	\$75,000	SPANISH
	MAC 3	18	F	0	ENGLISH
	MAC 4	X	X	X	X
	⋮	⋮	⋮	⋮	⋮
645-L {	MAC L	X	X	X	X

FIG. 14





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FIG. 13

